ವಾರ್ಡ್ ನಂಖ್ಯೆ -13- ಮಲ್ಲನಂಧ್ರದ ಬಿಬಿಎಂಪಿ ಆಸ್ತಿಯ ಫೋಟೋಗಳು.

Sy. NO. 33 . ಒಟ್ಟು- 30 ಎಕರೆ ವಿಸ್ತೀಣಾರ.

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1)

2)

3	Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonary including rounding off corners wherever required smooth rendering providing and removing Scaffolding including cost of materials labor charges. Scaffolding curing complete as per Specifications (P-no.98.1No.15.16)								
		119	11.00		0.20	261.80			
		19	6.60		0.20	25.08			
						286.88	146.88	Sqm	42137
	Basic Rate	136							
	Area weight age @ 8%	10.88							
	TOTAL	146.88							
4	Pea collecting and stacking gravel (P- no.1 .I No.25)								
		119	3.00	2.50	0.20	178.50			
		19	1.80	1.50	0.20	10.26			
						188.76	216.00	Cum	40772
	Basic Rate	200.00							
	Area weight age @ 8%	16.00							
	TOTAL	216.00							
5	KSRRB M100-4.1: Cost of Haulage excluding Loading and unloading MORTH Chapter 1 Case-1 : Surface Road Page No. 118/ Item No. 17.4/ PWD SR 2010-11 for difference of 15 km								
	Qty vide item No. 1								
						377.52	41.47	T km	15656
6	Miscellaneous items								255
								Total Amount Rs.	**412817**

CERTIFICATE :-

1. This area comes under BBMP limits.
2. The Provision made in estimate are necessary and minimum
3. The Estimate based on CSR of 2010-11

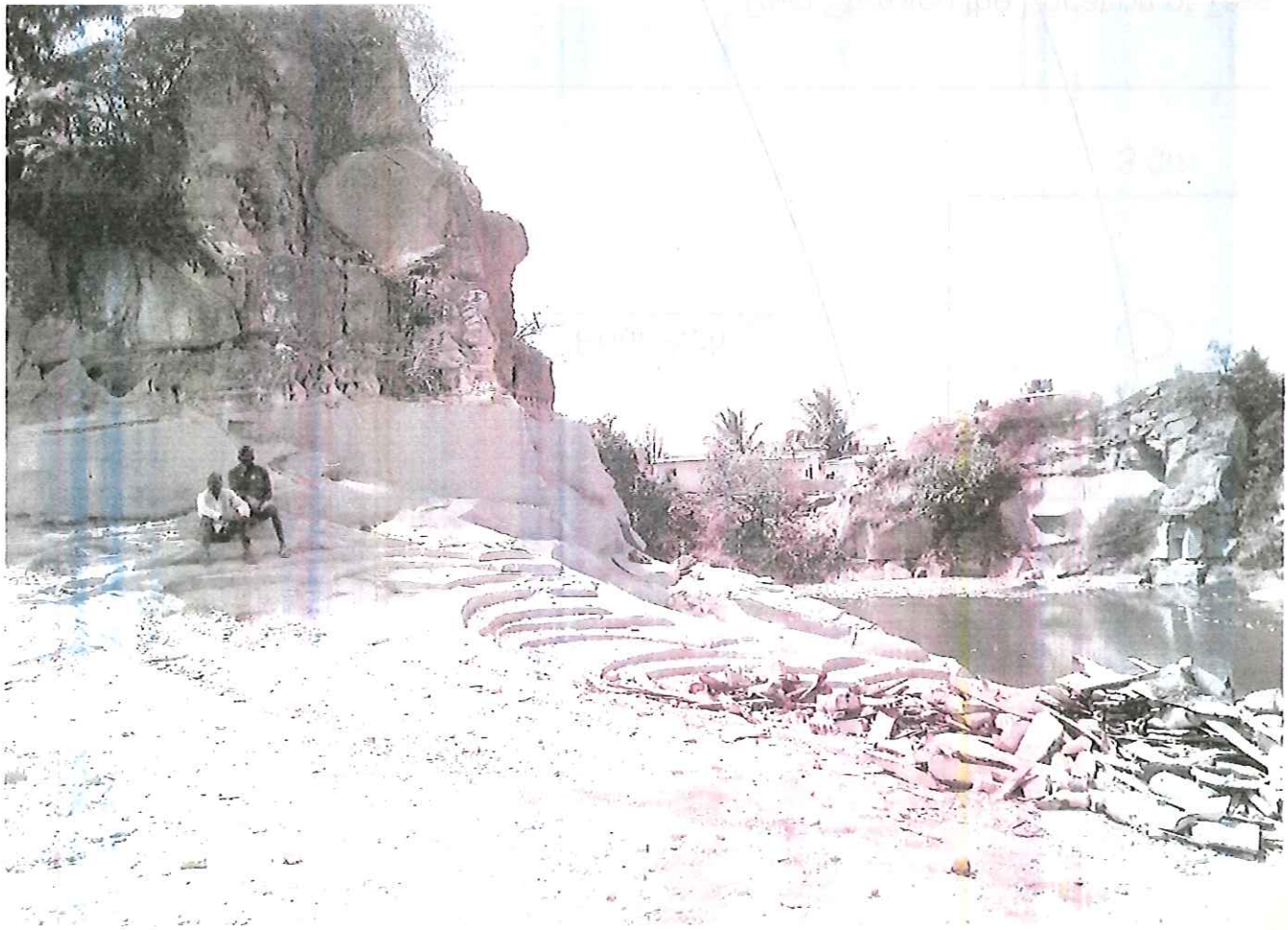
Assistant Engineer
Project Sub-Division-1
Dasarahalli zone

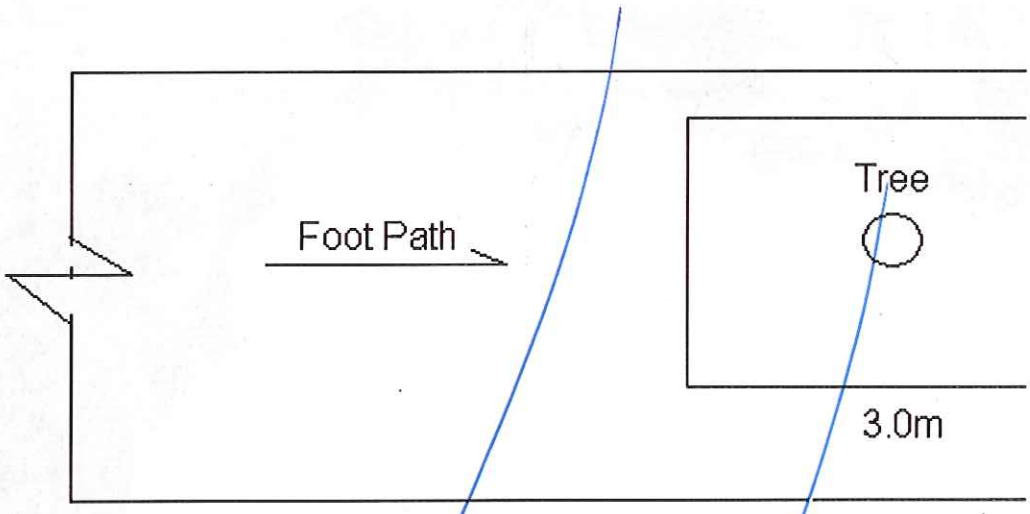
Asst. Exe. Engineer
Project Sub-Division-1
Dasarahalli zone

Executive Engineer
Project Division
Dasarahalli Zone

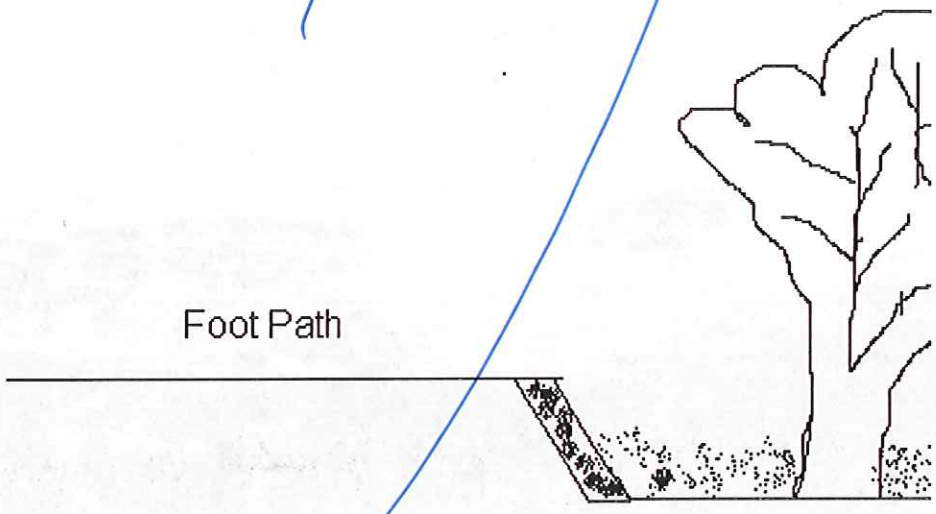
3)

4)





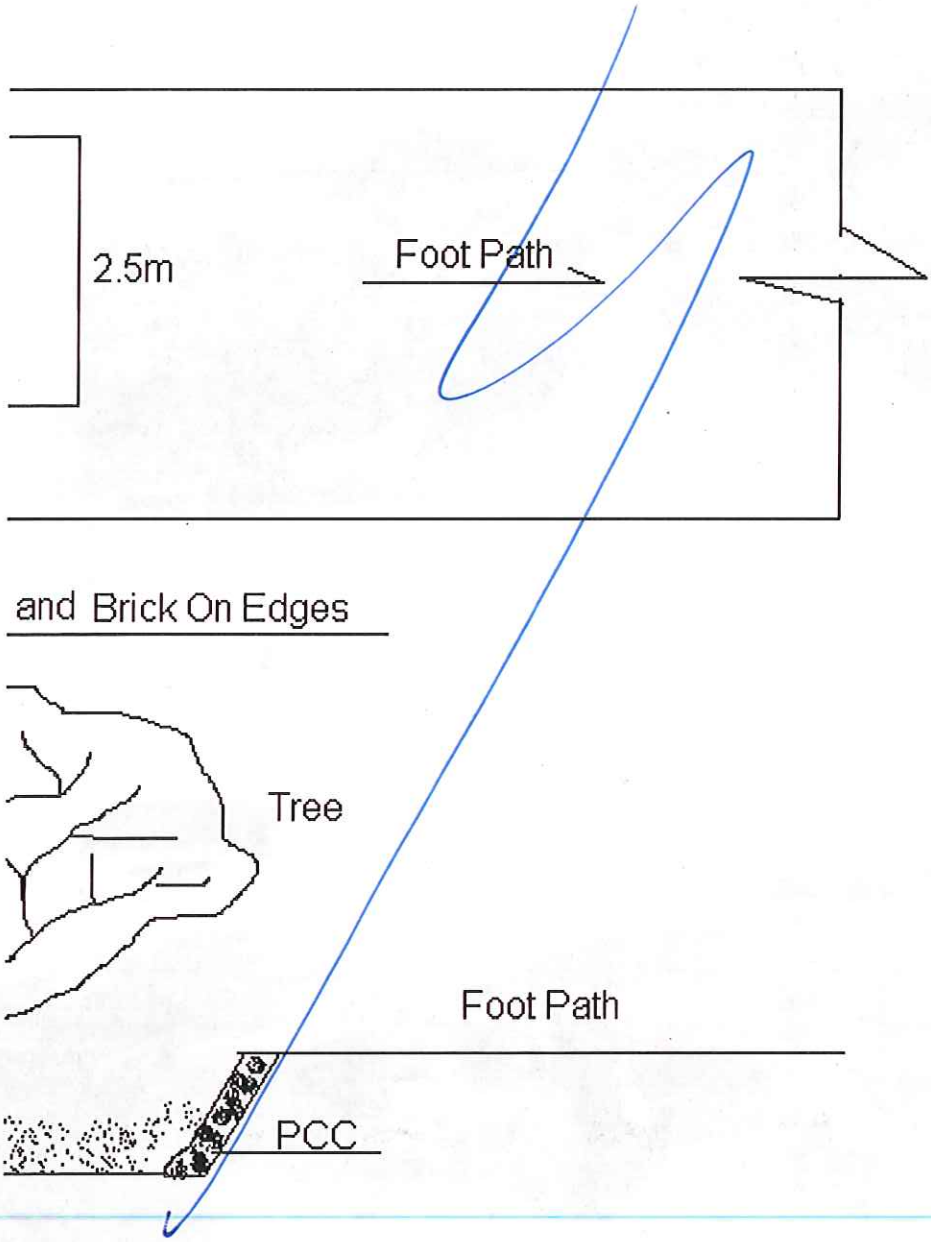
Plan Showing the Location of Tree



Cross Section of Bric On Edges

5)

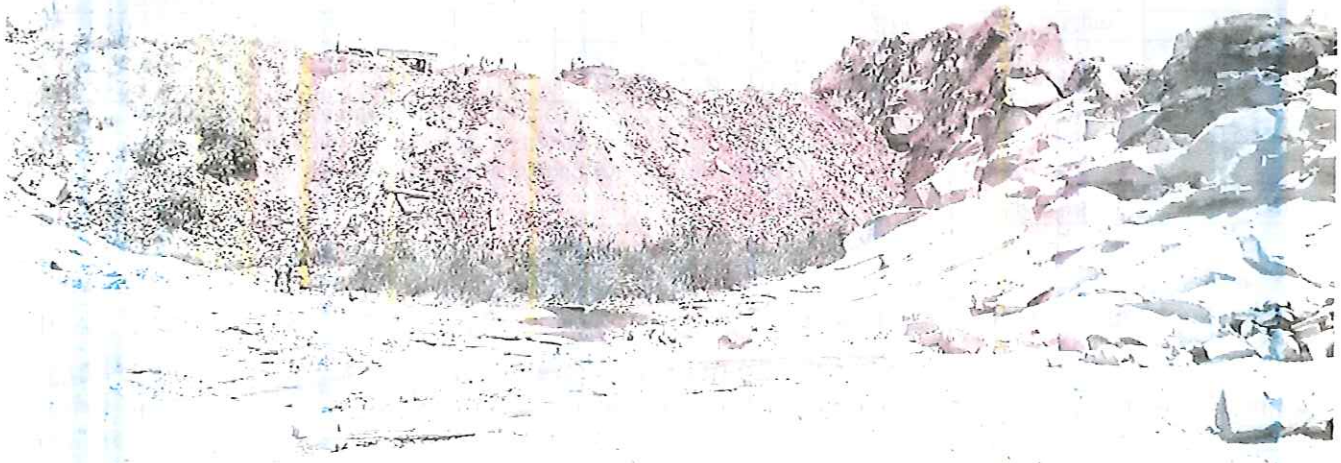
6)



s For Trees at Footpath

7)

8)



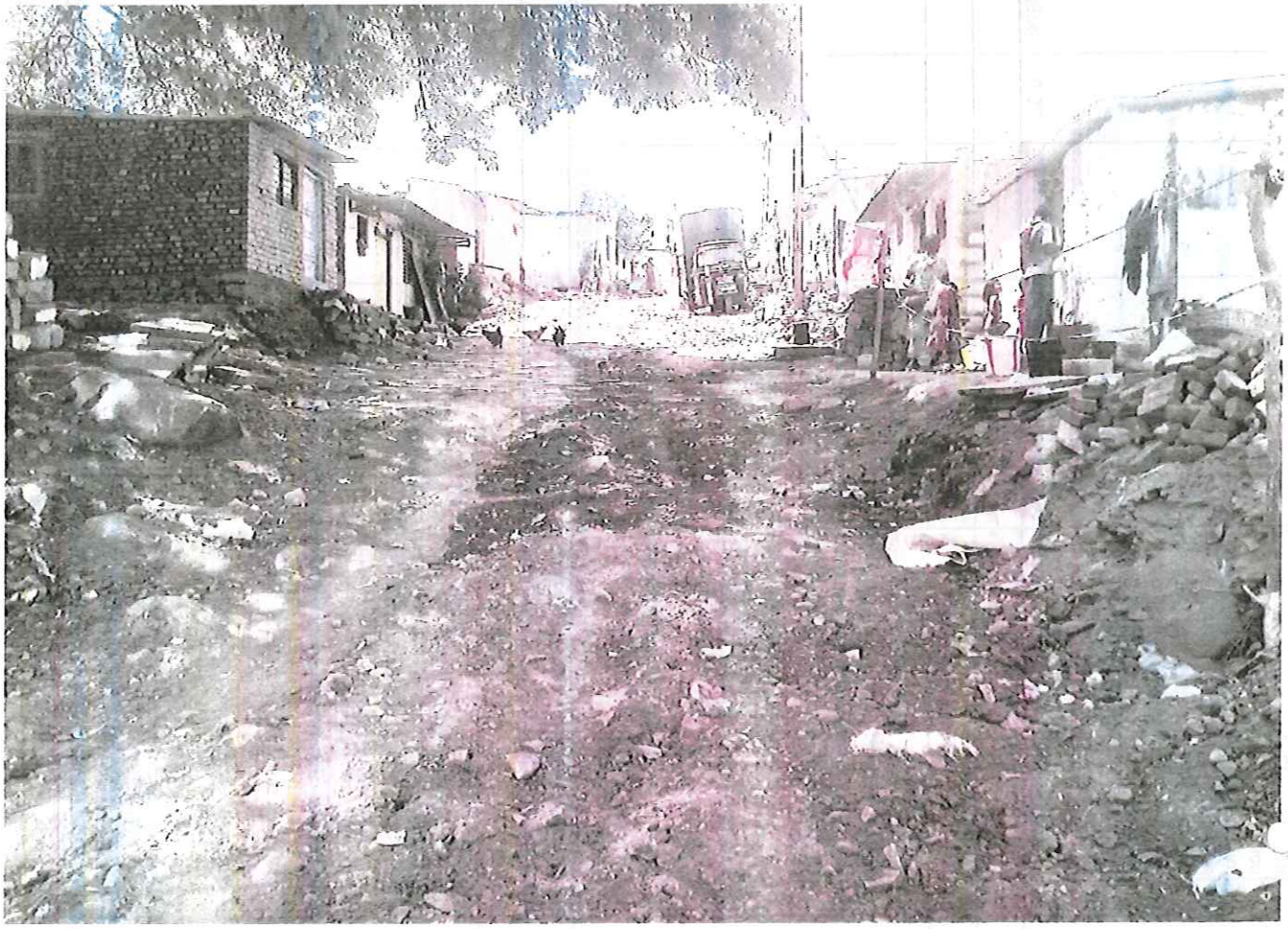
Name of Work:- Detailed Estimate for Providing Brick On Edge for trees at Right side from Jalahalli Cross to Laxmidevinagara Cross , Dasarahalli zone, BBMP

ESTIMATED AMOUNT Rs. 412817

Sl.No	Description of Work	No.	Dimensions			Qty.	Rate	UNIT	Amount
			L	B	D				
1	Cutting of road Surface for pipe line trenches and disposing of the exavated stuff as directed including barricading danger lighting etc.in the Asphalt surface road (P.No.234.1 No 37.38								
		19	1.80	1.50	0.40	20.52			
		119	3.00	2.50	0.40	357.00			
						377.52	226.80	Cum	85622
	Basic Rate	210							
	Area weight age @ 8%	16.8							
	TOTAL	226.8							
2	Providing and laying in position plain cement of Mix 1:3:6 using 20mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms. Thick well compacted in foundation and plinth including cost of all materials, labour. HOM of machainery, curing complete as per Specifications (P- no.12.1No.4.6)								
	For side walls	19	6.60	0.42	0.10	5.27			
	For side walls	119	11.00	0.42	0.10	54.98			
						60.24	3790.80	Cum	228376
	Basic Rate	3510							
	Area weight age @ 8%	280.8							
	TOTAL	3790.8							

9)

10)



14	KS :B M2100-10. Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40mm nominal size mechanically mixed placed in Foundation and compacted by vibration including curing for 14 days complete as per specifications. MORTH Specification No. 2100. Page No. 194/ Item No. 27.18/ PWD SR 2009-10	Sqm	70.9	3686.68	261311.9	70.9	3200.0	226816.0				65.22	208704	18112	0
	Upto 125%	Cum							65.20	3200.00	208640.0				
	Beyond 125%	Cum							0.02	3208.24	64.2				
15	Providing and lying RMC for high reaised medians with M-25(1:1:2) using 20mm and down size granite jelly including necessary reinforced as per design, finishing the exposed faces, curing and erection to the line and grade including painting concrete surface woth 2 coats of approved color over primer coat after filling the surface properly with synthectic enamel of first quality with all lead, lift labour charges, centering shuttering etc., complete as per direction of Engineer in charge	Rmtr	800.0	1600.00	1280000.0	800.0	1200.0	960000.0				0.00	0	960000	0
	Upto 125%	Cum							0.00	1200.00	0.0				
	Beyond 125%	Cum							0.00	1600.00	0.0				
16	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. Page No. 17/ Item No. 4.48.1/ PWD SR 2009-10	Cum	818.2	4386.28	3588854.3	818.2	3770.0	3084614.0				701.58	2644957	439657	0
	Upto 125%	Cum							701.58	3770.00	2644956.6				
	Beyond 125%	Cum							0.00	3773.49	0.0				

11)

12)

12*21	KSRRB 200-12.1: Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T& P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres complete as per specifications. i) Lime/Cement Concrete. I. By Manual Means; A. Lime Concrete, cement concrete grade M-10 and below. MORTH Specification No. 202 KSRRB 200-12.2: -Do- i) Lime/Cement Concrete. I. By Manual Means; B. Cement Concrete Grade M-15 and M-20. MORTH Specification No. 202 Page No. 121/ Item No. 18.18/ PWD SR 2009-10	Cum	27.0	231.08	6239.2	27.0	150.0	4050.0				0.00	0	4050	0
	Upto 125%	Cum							0.00	150.00	0.0				
	Beyond 125%	Cum							0.00	225.01	0.0				
13	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/ PWD SR 2009-10	Cum	708.8	163.24	115696.4	708.8	80.0	56700.0				752.40	60192	0	3492
	Upto 125%	Cum							752.40	80.00	60192.0				
	Beyond 125%	Cum							0.00	163.32	0.0				

13)

14)

10	KSRRB M500-16: Providing and laying dense bituminous macadam 40 mm compacted thickness with 5% bitumen 80/100 grade, contents on prepared surface with specified graded crushed aggregates for base/binder course including loading of material with F.E. loader, heating of binder aggregates and filler in hot mix plant 40-60 TPH, transporting the mixed material by tipper and laying with paver finisher to the required level and grade, rolling by power roller to achieve the desired density (but excluding primer/tack coat) to a lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH chapter 5 Page No. 150/ Item No. 21.17/ PWD SR 2009-10	Cum	470.4	6321.84	2973793.5	470.4	6320.0	2972928.0				538.30	3402056	0	429128
	Upto 125%	Cum							538.30	6320.00	3402056.0				
	Beyond 125%	Cum							0.00	6245.91	0.0				
11	KSRRB M500-19: Providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 With 60/70 Grade bitumen using 40-60 HMP Page No. 152/ Item No. 21.22.4/ PWD SR 2009-10	Cum	560.0	6065.32	3396579.2	560.0	6065.0	3396400.0				490.50	2974883	421518	0
	Upto 125%	Cum							490.50	6065.00	2974882.5				
	Beyond 125%	Cum							0.00	6337.55	0.0				